

STEREO MICROSCOPE

OPTIMA® ZM-150&ZM-160 series

The ZM-150 and ZM-160 series stereo microscopes are of non-step magnification zoom. The objectives are adopted by poly-membrane achromatic lenses and collocated with wide field eyepieces. The quality of image is distinct, clear, and with wide field vision. They also can be compatible to use with cold light source, fluorescent ring illuminator, or LED ring illuminator. ZM-150AT and ZM-160AT are able to store images if a digital camera or CCD camera is used. Zoom stereo microscopes are good assistant for your working in research and quality control analysis. Quality certificate ISO 9001, ISO 13485.



ZM-150A



ZM-150AT



ZM-150-S1



ZM-150-S2

Model	ZM-150A	ZM-150AT
Observation tube	Binocular head inclined at 45°	Trinocular head inclined at 45°
Interpupillary distance	From 55-75mm	
Focusing	Rack and pinion focusing assembly	
Stand	155 x 220mm base with pole stand	
Eyepiece	WF10X/20	
Objective	Zoom 0.7X – 4.5X	
Working distance	95mm	
Total magnification	7X – 45X (magnifications of 3.5X – 225X can be achieved by adding auxiliary lenses and different eyepieces)	
Illumination	Incident: 12V20W halogen lamp Transmitted: 12V10W halogen lamp or 5W fluorescent lamp	
Power supply	100-240V 50/60Hz	
Standard accessories	Dust cover, glass insert, white/black insert, backup lamps	
Optional accessories	WF15X, WF20X, WF25X eyepieces, 0.5X, 0.75X, 1.5X, 2X auxiliary lenses, mechanical stage, fluorescent ring illuminator, LED ring illuminator, 150W cold light source, stand ZM-150-S1 (240 x 160mm), stand ZM-150-S2 (380 x 260mm), C-mount adapter, digital camera adapter, digital camera eyepiece	



ZM-160A



ZM-160AT with digital camera



ZM-160AT with CCD

Model	ZM-160A	ZM-160AT
Observation tube	Binocular head inclined at 45°	Trinocular head inclined at 45°
Interpupillary distance	From 55-75mm	
Focusing	Rack and pinion focusing assembly	
Stand	170 x 245mm base with pole stand	
Eyepiece	WF10X/20	
Objective	Zoom 0.65X – 4.5X	
Working distance	95mm	
Total magnification	6.5X – 45X (magnifications of 3.25X – 225X can be achieved by adding auxiliary lenses and different eyepieces)	
Illumination	Incident: 6V15W halogen lamp Transmitted: 6V15W halogen lamp or 5W fluorescent lamp	
Power supply	100V or 220V	
Standard accessories	Dust cover, frosted glass insert, white/black insert, backup lamps	
Optional accessories	WF15X, WF20X, WF25X eyepieces, 0.5X, 0.75X, 1.5X, 2X auxiliary lenses, mechanical stage, fluorescent ring illuminator, LED ring illuminator, 150W cold light source, C-mount adapter, digital camera adapter, digital camera eyepiece	